

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 AMREP Industrial Fire - Removal Polrep
 Initial and Final Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region IV**

Subject: POLREP #1
 Initial/Final
 AMREP Industrial Fire

Marietta, GA
Latitude: 33.9762890 Longitude: -84.5394284

To: Jerry Campbell, GAEPD
 Jim Webster, USEPA R4 ERRB

From: Stephen Ball, On-Scene Coordinator

Date: 5/24/2014

Reporting Period: 05/23/2014 - 05/24/2014

1. Introduction

1.1 Background

| | |
|-------------------------------------|--|
| Site Number: | Contract Number: |
| D.O. Number: | Action Memo Date: |
| Response Authority: CERCLA | Response Type: Emergency |
| Response Lead: PRP | Incident Category: Removal Action |
| NPL Status: Non NPL | Operable Unit: |
| Mobilization Date: 5/23/2014 | Start Date: 5/23/2014 |
| Demob Date: 5/24/2014 | Completion Date: 5/24/2014 |
| CERCLIS ID: | RCRIS ID: |
| ERNS No.: | State Notification: |
| FPN#: | Reimbursable Account #: |

1.1.1 Incident Category

Emergency

1.1.2 Site Description

The site is an industrial facility that manufactures cleaners, degreasers, lubricants, adhesives and grease. It is located in an industrial area with residential communities approximately 0.5 miles away. Runoff from the area eventually flows to Sope Creek.

1.1.2.1 Location

900 Industrial Park Drive
 Marietta, GA 30008

Latitude: 33.9762890

Longitude: -84.5394284

1.1.2.2 Description of Threat

A multiple alarm fire occurred at the AMREP facility, which according to Tier II data provided by the Georgia's Environmental Protection Division houses multiple hazardous substances. Based on the Tier II information, substances that could potentially have been released as a result of the fire include: heptane, acetone, methanol, diesel, xylene, toluene, Trichloroethylene, Tetrachloroethylene, and methylene chloride. The smoke plume was observed traveling over 0.5 miles to the east/southeast where residential communities were located.

Many of the substances listed above are hazardous substances as defined by 40 CFR 302.4 and this release does pose a threat to public health and welfare of the United States according to the criteria for a removal action listed in 300.415(b)(2) of the National Oil and Hazardous Substances Pollution Contingency Plan.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

At approximately 2030 hours, a fire occurred at the AMREP Facility. The facility is a specialty chemical manufacturing company. Local fire arrived on scene to find a large industrial fire. Large quantities of flammable and combustible hazardous substances were involved in the fire. After consultation with Cobb County Emergency Communications, OSC Stephen Ball responded to provide air monitoring and technical support to Unified Command.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

OSC Ball arrived on scene at approximately 0900 hrs on 05/23/2014 and integrated with unified command. It was reported that multiple tanks of hazardous substances were involved in the fire, but unknown which products were in the tanks. A pressurized propane/butane tank farm was also threatened by the blaze, but the facility's deluge system was activated early to keep this tank farm cool. Incident command as well as most personnel were relocated 0.5 miles away from the blaze as a precaution in case Boiling Liquid Expanding Vapor Explosion (BLEVEs) did occur.

EPA and START deployed air monitoring units to nearby residential communities. 3 clusters of arearaes and data rams were located in communities that were 0.5 miles northeast, east and southeast from the fire and were visually impacted by the smoke plume. In addition a roving unit was deployed to the same area with an arearae and SPM to monitor for phosgene. Monitoring results during the night showed no exceedances of action levels on the arearaes or SPM and particulate results remained below levels of concern through the night until the fire was out. For specifics on the action levels and results see the air monitoring summary table and particulate matter fact sheet located in the documents section of this webpage.

EPA and GA EPD along with Cobb County Hazmat conducted visual assessments nearby waterways. Runoff from the fire entered an unnamed tributary that flows into Elizabeth Branch. Elizabeth Branch flows into Sope Creek, which then flows into the Chattahoochee River. Crews observed a light sheen and several dead or distressed fish in Sope Creek. A sweet smelling odor was also noted along the creek.

GA EPD assumed the lead for oversight of surface water remediation activities. AMREP hired an environmental contractor to address concerns. A hay bale/carbon filter unit was constructed at Tatung Lake outfall to protect water quality. GA DNR Fisheries will conduct an impact assessment of resources on Sope Creek.

2.1.2 Response Actions to Date

- Integrate into Unified Command
- Deploy air monitoring units
- Assess Sope Creek

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

AMREP

2.1.4 Progress Metrics

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|---------------------|---------------|-----------------|-------------------|------------------|-----------------|
| | | | | | |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |
| | | | | | |

2.2 Planning Section

2.2.1 Anticipated Activities

Coordinate with GA EPD on surface water remediation.

2.2.1.1 Planned Response Activities

EPA transitioned clean-up oversight to GA EPD.

2.2.1.2 Next Steps

No further response activities planned.

2.2.2 Issues

Media attention high.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

EPA

GA EPD

Cobb County Fire

3.2 Cooperating Agencies

Cobb County Sheriff

4. Personnel On Site

No information available at this time.

5. Definition of Terms

EPA - Environmental Protection Agency

OSC - On- Scene Coordinator

GA EPD - Georgia Environmental Protection Division

NCP - National Oil and Hazardous Substances Pollution Contingency Plan

NRC - National Response Center

CFR - Code of Federal Regulations

RP - Responsible Party

NOFI - Notice of Federal Interest

BLEVE - Boiling Liquid Expanding Vapor Explosion

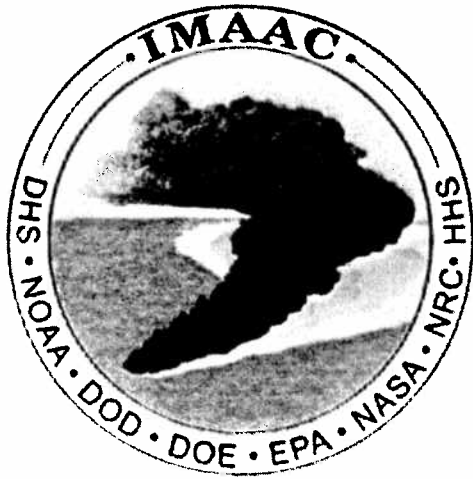
6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

Unclassified//For Official Use Only



IMAAC

**Interagency Modeling and
Atmospheric Assessment Center**

Structure Fire at an Amrep Inc. Chemical and Lubricant Facility Marietta, GA

24MAY2014 0355Z

RFI – 537U update #1

23MAY2014

Requestor: DHS NOC

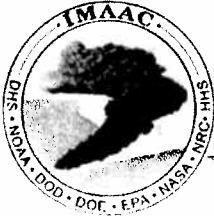
Distribution authorized to U.S. Government agencies and
their contractors for administrative/operational use.

Date: 05/23/2014

Other requests for this document shall be referred to:

Defense Threat Reduction Agency
8725 John J. Kingman Rd, MS 6201
Fort Belvoir, VA 22060-6201

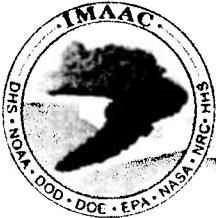
Unclassified//For Official Use Only



Unclassified//For Official Use Only

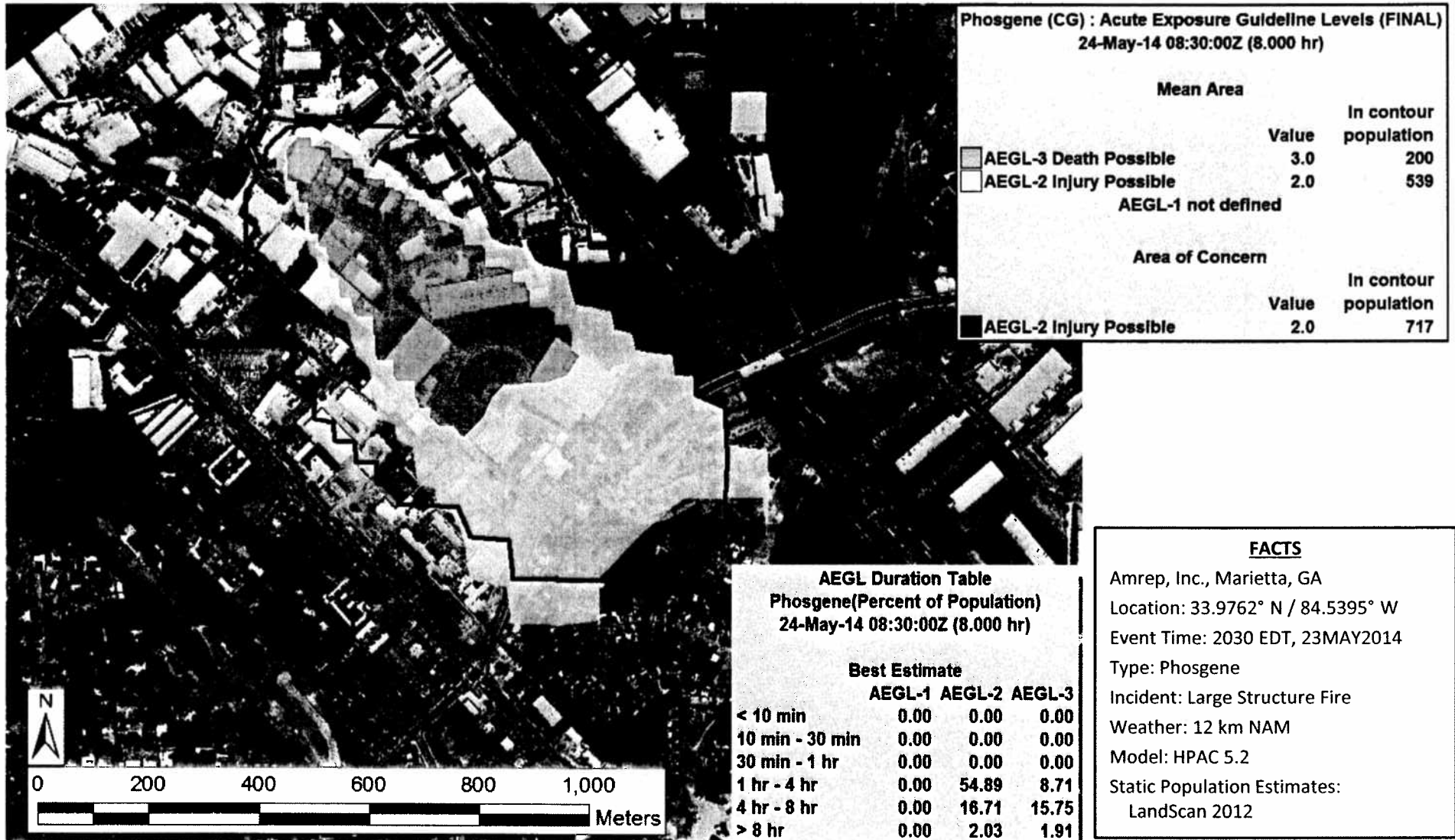
Summary – Update #1

- **Known Information:** A fire occurred at approximately 8:30 pm local time at a large chemical and lubricant Amrep Inc. facility in Marietta, Georgia. Chemicals reported at the site include several chlorinated solvents, various alcohols, ketones, and diesel fuel.
- **Modeling Assumptions:** Several different chlorinated solvents were reported as inventory at the facility (246 tons). It was assumed that 1% of the chlorine present turned to phosgene when heated in the presence of oxygen. Approximately 2.5 tons of phosgene was assumed to be released to the environment over 8 hours.
- **Weather:** Weather was checked with the NOAA SDM. The forecast is for the winds to become light and from the north during the night. At sunrise, they will have an easterly component but still be light. Expect winds out of the east, 5 kt, by 1500Z (1100 local).



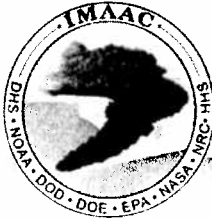
Unclassified//For Official Use Only

Phosgene – AEGLs – Update #1



24MAY2014 0355Z

Unclassified//For Official Use Only



Unclassified//For Official Use Only

Acute Exposure Guideline Levels (AEGLs) – FINAL

Death Possible (AEGL-3): The concentration in air of a substance at or above which it is predicted that the general population could experience life-threatening health effects or death.

Injury Possible (AEGL-2): The concentration in air of a substance at or above which it is predicted that the general population could experience irreversible or other serious, long-lasting adverse health effects or an impaired ability to escape.

Threshold (AEGL-1): Note for various hazards, threshold (AEGL-1) values are not published and/or not appropriate based on biological effects.

90% confidence level that an AEGL-2 outcome is possible, based on atmospheric effects and weather uncertainty.

Acute Exposure Guideline Levels (FINAL)

Mean Area

| | Value | In contour population |
|------------------------|-------|-----------------------|
| AEGL-3 Death Possible | 3.0 | Values Vary |
| AEGL-2 Injury Possible | 2.0 | |

AEGL-1 not displayed

Area of Concern

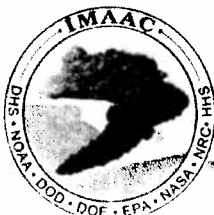
| | Value | In contour population |
|------------------------|-------|-----------------------|
| AEGL-2 Injury Possible | 2.0 | Values Vary |

EPA: "Acute* Exposure Guideline Levels (AEGLs), are intended to describe the risk to humans resulting from once-in-a-lifetime, or rare, exposure to airborne chemicals. The National Advisory Committee for AEGLs is developing these guidelines to help both national and local authorities, as well as private companies, deal with emergencies involving spills, or other catastrophic exposures.

*Definition: Acute exposures are single, non-repetitive exposures for not more than 8 hrs"

FINAL AEGL Values: When concurrence by the NRC/AEGL Subcommittee is achieved, the AEGL values are considered "final" and published by the NRC. Final AEGL values may be used on a permanent basis by all federal, state and local agencies, and private organizations.

Notes: In accordance with EPA guidelines, the published AEGL times are at 10 min, 30 min, 1 hr, 4 hr and 8 hr only. Using these published guidelines from the EPA, DTRA developed HPAC 5.0 to plot human effects in a time weighted manner that better estimates the AEGL effects. For exposure times below 10 min AEGL values are extrapolated based on existing data fit. For most releases very short times tend to dominate AEGL exposure and therefore extrapolated data are dominant. Numerical figures are based upon a population database (LandScan). LandScan is based on the 2010 census for the U.S. (other nations vary), overhead imagery, geo-economic, and other observable data and was updated in 2012. Population is assumed static for calculations. The population numbers next to associated hazard levels are the people contained within the entire contour based upon average day and night time LandScan 2010 data. Also available are the average day or night time LandScan 2010 data. For planning purposes, estimates are assumed to be accurate within +10/-5%. Validation testing indicates agreement within 20% for select examined areas. The population data will not predict major shifts in personnel such as relocations (i.e.: religious pilgrimages, refugees, evacuations), events (i.e.: inaugurations, Olympics), or other population shifts. In such cases the population database needs to be updated to reflect actual conditions.



Unclassified//For Official Use Only

Acute Exposure Guideline Limits – Durations

The percentages displayed indicate what percentage of the total population affected at any AEGL level is affected by the AEGL level and time duration interval specified.

Acute Exposure Guideline Limits (AEGL) are defined for a particular chemical as airborne concentrations experienced* for durations of 10 minutes, 30 minutes, 1 hour, 4 hours and 8 hours. Beyond 8 hours, AEGL values are compared to the 8 hour definitions (if applicable).

Since AEGL values are a measure of both concentration and time, a release of a particular chemical will, over the indicated time, yield a spectrum of values of dosages that can be classified under one of the three AEGL levels for one of the time intervals displayed in table pictured to the right. In this example, 37.23% of the population is exposed to AEGL-1 levels for less than 10 minutes, 11.48% of the population is exposed to AEGL-1 levels for 10-30 minutes, etc.

| AEGL Duration Table | | | |
|------------------------------------|---------------|--------|--------|
| Nitric Acid(Percent of Population) | | | |
| 21-Nov-12 20:45:00Z (7.000 hr) | | | |
| | Best Estimate | | |
| | AEGL-1 | AEGL-2 | AEGL-3 |
| < 10 min | 37.23 | 2.89 | 0.50 |
| 10 min - 30 min | 11.48 | 2.41 | 0.60 |
| 30 min - 1 hr | 12.62 | 3.49 | 0.99 |
| 1 hr - 4 hr | 20.50 | 5.41 | 1.82 |
| 4 hr - 8 hr | 0.02 | 0.02 | 0.02 |
| > 8 hr | 0.00 | 0.00 | 0.00 |

Areas in red boxes will vary from incident to incident – above is example for illustration purposes only

ENVIRONMENTAL PROTECTION AGENCY
EMERGENCY RESPONSE NOTIFICATION SYSTEM
PUBLIC REPORT

ERNS # 8033214

IRIS/NRC # 1083749

INCIDENT DESCRIPTION

*Report taken by: CIV GREER at 22:41 on 23-MAY-14

Incident Type: FIXED

Incident Cause: UNKNOWN

The incident occurred on 23-MAY-14 at 20:30 local time.

Affected Medium: AIR / ATMOSPHERE

SUSPECTED RESPONSIBLE PARTY

XX

INCIDENT LOCATION990 INDURTIAL PARK DR.
State: GA

County: COBB

City: MARIETTA

Latitude: 33 Degrees 58' 34" N

Longitude: 84 Degrees 32' 22" W

RELEASED MATERIAL(S)

CHRIS Code: UNK Official Material Name: UNKNOWN MATERIAL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

AT APPROXIMATELY 2030 EDT. AT FIRE OCCURRED AT A CHEMICAL PLANT IN MARIETTA GEORGIA.
THE CAUSE OF THE FIRE AND THE CONTENTS OF THE FACILITY ARE UNKNOWN. THE REPORTING
SOURCE HAD LIMITED INFORMATION AS IT WAS RECEIVED VIA THIRD PARTY.

INCIDENT DETAILS

Building ID:

Type of Fixed Object: CHEMICAL FACILITY

Power Generating Facility: NO

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: YES

Fire Extinguished: UNKNOWN

INJURIES:

Hospitalized:

Empl/Crew:

Passenger:

FATALITIES:

Empl/Crew:

Passenger:

Occupant:

EVACUATIONS:

Who Evacuated:

Radius/Area:

Damages:

| Closure Type | Description of Closure | Hours Closed | Direction of Closure |
|--------------|------------------------|--------------|----------------------|
|--------------|------------------------|--------------|----------------------|

Air:

Road:

Major Art
N

Waterway: N

Track: N

Media Interest: LOW Community Impact due to Material:

REMEDIAL ACTIONS

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

WEATHER

Weather: UNKNOWN, °F

ADDITIONAL AGENCIES NOTIFIED

Federal: DHS

State/Local:

State/Local On Scene:

State Agency Number:

NOTIFICATIONS BY NRC

| | |
|-------------------------------------|---------------|
| CHEM SAFETY AND HAZARD INVEST BOARD | (202) 6312440 |
| CHEM SAFETY AND HAZARD INVEST BOARD | |
| 23-MAY-14 22:54 | (202) 3780334 |
| CUSTOMS AND BORDER PROTECTION | |
| 23-MAY-14 22:54 | (912) 7214840 |
| CUSTOMS AND BORDER PROTECTION | |
| 23-MAY-14 22:54 | (912) 7214840 |
| DHS SOUTH CAROLINA FUSION CENTER | |
| 23-MAY-14 22:54 | (866) 4728477 |
| DOT CRISIS MANAGEMENT CENTER | |
| 23-MAY-14 22:54 | (202) 3661863 |
| EPA OEM | |
| | (202) 5643850 |
| EPA OEM | |
| | (202) 5643850 |
| U.S. EPA IV | |
| | (404) 6504955 |
| USCG NATIONAL COMMAND CENTER | |
| | (202) 3722100 |
| GA BUREAU OF INVESTIGATION | |
| 23-MAY-14 22:54 | (404) 3081460 |
| NATIONAL INFRASTRUCTURE COORD CTR | |
| 23-MAY-14 22:54 | (202) 2829201 |
| NOAA RPTS FOR GA | |
| 23-MAY-14 22:54 | (206) 5264911 |
| NATIONAL RESPONSE CENTER HQ | |
| | (202) 2671136 |
| NATIONAL RESPONSE CENTER HQ | |
| 23-MAY-14 22:54 | (202) 2671136 |
| SEAHAWK IOC | |
| 23-MAY-14 22:54 | (803) 2060971 |
| GEORGIA EMERGENCY MNGMT AGENCY | |
| 23-MAY-14 22:54 | (404) 6357200 |
| USCG DISTRICT 7 | |
| 23-MAY-14 22:54 | (305) 4156800 |
| USCG DISTRICT 7 | |
| 23-MAY-14 22:54 | (305) 4156838 |

ADDITIONAL INFORMATION

RESPONSE INFORMATION

CONTINUOUS RELEASE MATERIAL

*** END ERNS REPORT

8033214

ENVIRONMENTAL PROTECTION AGENCY
EMERGENCY RESPONSE NOTIFICATION SYSTEM
PUBLIC REPORT

ERNS # 8033215

IRIS/NRC # 1083754

INCIDENT DESCRIPTION

**** THIS IS A POTENTIAL RELEASE ****

*Report taken by: CIV GREER at 01:04 on 24-MAY-14

Incident Type: FIXED

Incident Cause: UNKNOWN

The incident occurred on 23-MAY-14 at 20:30 local time.

Affected Medium: AIR WITH A POTENTIAL WATER IMPACT

SUSPECTED RESPONSIBLE PARTY

Organization: AMREP

Address:

990 INDUSTRIAL PARK DR.

MARIETTA, GA 30062

INCIDENT LOCATION

990 INDUSTRIAL PARK DR.

County: COBB

City: MARIETTA

State: GA Zip: 30062

RELEASED MATERIAL(S)

CHRIS Code: ACT Official Material Name: ACETONE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: CDO Official Material Name: CARBON DIOXIDE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: DFE Official Material Name: 1,1-DIFLUOROETHANE

Also Known As: A-17/152 BLEND PROPELLANT

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: A-46 PROPELLANT

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: EAL Official Material Name: ETHYL ALCOHOL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: HPT Official Material Name: HEPTANE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: IPA Official Material Name: ISOPROPYL ALCOHOL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: KRS Official Material Name: KEROSENE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: MAL Official Material Name: METHYL ALCOHOL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: MTT Official Material Name: METHYL ACETATE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: A-134A PROPELLANT

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: LVP 100

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: METHYLENE CHLORIDE
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT
 CHRIS Code: NCC Official Material Name: NO CHRIS CODE
 Also Known As: VM& P NAPHTHA
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT
 CHRIS Code: NXX Official Material Name: NITROGEN, LIQUEFIED
 Also Known As: NITROGEN, COMPRESSED
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT
 CHRIS Code: OTD Official Material Name: OIL, FUEL: NO. 2-D
 Also Known As:
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT
 CHRIS Code: OTH Official Material Name: OTHER OIL
 Also Known As: NEUTRAL OIL 100
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT
 CHRIS Code: TOL Official Material Name: TOLUENE
 Also Known As:
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT
 CHRIS Code: TTE Official Material Name: TETRACHLOROETHYLENE
 Also Known As: PERCHLOROETHYLENE
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT
 CHRIS Code: TCL Official Material Name: TRICHLOROETHYLENE
 Also Known As:
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT
 CHRIS Code: PRP Official Material Name: PROPANE
 Also Known As: A-108 PROPELLANT
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

RELEASED MATERIAL(S)

CHRIS Code: SFA Official Material Name: SULFURIC ACID
 Also Known As:
 Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

AT APPROXIMATELY 2030 EDT. 23MAY2014 A STRUCTURAL FIRE OCCURRED AT THE CHEMICAL PLANT DUE TO UNKNOWN CAUSES. EACH MATERIAL PROVIDED WILL FEATURE A NUMBER AT IS MAXIMUM POTENTIAL FOR A RELEASE (EXACT QUANTITIES IN EACH STORAGE TANK IS UNKNOWN

INCIDENT DETAILS

Building ID:
 Type of Fixed Object: CHEMICAL FACILITY
 Power Generating Facility: NO
 Generating Capacity:
 Type of Fuel:
 NPDES:
 NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: YES Fire Extinguished: NO
 INJURIES: Hospitalized: Empl/Crew: Passenger:
 FATALITIES: Empl/Crew: Passenger: Occupant:
 EVACUATIONS: Who Evacuated: EVERYONE Radius/Area: .5 Mile(s)

Damages:

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Closed</u> | <u>Hours</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|---------------|--------------|-----------------------------|
| Air: | | | | |

Road: Major Art_N
 Waterway:

Track: N

Media Interest: HIGH Community Impact due to Material:

REMEDIAL ACTIONS

OSC RESPONDERS ARE ON-SCENE; THE FIRE WILL CONTINUE TO BURN AT THIS TIME, AIR MONITORING HAS BEEN SET-UP.

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

WEATHER

Weather: UNKNOWN, °F

ADDITIONAL AGENCIES NOTIFIED

Federal: EPA , DHS

State/Local:

State/Local On Scene: EPA4, ALL LOCAL EMERGENCY RESPONDERS

State Agency Number:

NOTIFICATIONS BY NRC

| | | |
|-------------------------------------|-------|---------------|
| CHEM/BIO DEFENSE COMMAND | | |
| 24-MAY-14 | 02:00 | (410) 4362148 |
| CENTERS FOR DISEASE CONTROL | | |
| | | (770) 4887100 |
| CHEM SAFETY AND HAZARD INVEST BOARD | | |
| | | (202) 6312440 |
| CHEM SAFETY AND HAZARD INVEST BOARD | | |
| 24-MAY-14 | 02:00 | (202) 3780334 |
| CUSTOMS AND BORDER PROTECTION | | |
| 24-MAY-14 | 02:00 | (912) 7214840 |
| CUSTOMS AND BORDER PROTECTION | | |
| 24-MAY-14 | 02:00 | (912) 7214840 |
| DHS PROTECTIVE SECURITY ADVISOR | | |
| 24-MAY-14 | 02:00 | (703) 2355724 |
| DHS SOUTH CAROLINA FUSION CENTER | | |
| 24-MAY-14 | 02:00 | (866) 4728477 |
| DOT CRISIS MANAGEMENT CENTER | | |
| 24-MAY-14 | 02:00 | (202) 3661863 |
| EPA HQ EMERGENCY OPERATIONS CENTER | | |
| 24-MAY-14 | 02:00 | (202) 5643850 |
| EPA OEM | | |
| | | (202) 5643850 |
| EPA OEM | | |
| | | (202) 5643850 |
| U.S. EPA IV | | |
| | | (404) 6504955 |
| FBI ATLANTA FIELD OFC | | |
| | | (404) 6799000 |
| FBI STRATEGIC INFO OPERATIONS CNTR | | |
| 24-MAY-14 | 02:00 | (202) 3233300 |
| FEDERAL EMERGENCY MANAGEMENT AGENCY | | |
| 24-MAY-14 | 02:00 | (800) 6347084 |
| USCG NATIONAL COMMAND CENTER | | |
| | | (202) 3722100 |
| CG-NCC | | |
| 24-MAY-14 | 02:00 | (202) 3722100 |
| GA BUREAU OF INVESTIGATION | | |
| 24-MAY-14 | 02:00 | (404) 3081460 |
| INFO ANALYSIS AND INFRA PROTECTION | | |
| 24-MAY-14 | 02:00 | |
| NATIONAL INFRASTRUCTURE COORD CTR | | |
| 24-MAY-14 | 02:00 | (202) 2829201 |

| | | |
|-----------------------------------|-------|--------------|
| NATIONAL INFRASTRUCTURE COORD CTR | | |
| 24-MAY-14 | 02:00 | (202)2829201 |
| NOAA RPTS FOR GA | | |
| 24-MAY-14 | 02:00 | (206)5264911 |
| NATIONAL RESPONSE CENTER HQ | | |
| 24-MAY-14 | 02:00 | (202)2671136 |
| NATIONAL RESPONSE CENTER HQ | | |
| 24-MAY-14 | 02:00 | (202)2671136 |
| NRC SENIOR WATCH OFFICER | | |
| | | (202)2672100 |
| NTSB PIPELINE | | |
| 24-MAY-14 | 02:00 | (202)3146293 |
| HOMELAND SEC COORDINATION CENTER | | |
| 24-MAY-14 | 02:00 | (202)2828300 |
| DIRECTOR NATIONAL RESPONSE CENTER | | |
| 24-MAY-14 | 02:00 | (202)2672188 |
| SEAHAWK IOC | | |
| 24-MAY-14 | 02:00 | (803)2060971 |
| GEORGIA EMERGENCY MNGMT AGENCY | | |
| 24-MAY-14 | 02:00 | (404)6357200 |
| USCG DISTRICT 7 | | |
| | | |
| 24-MAY-14 | 02:00 | (305)4156800 |
| USCG DISTRICT 7 | | |
| 24-MAY-14 | 02:00 | (305)4156838 |

ADDITIONAL INFORMATION

RESPONSE INFORMATION

CONTINUOUS RELEASE MATERIAL

*** END ERNS REPORT

8033215

ENVIRONMENTAL PROTECTION AGENCY
EMERGENCY RESPONSE NOTIFICATION SYSTEM
PUBLIC REPORT

ERNS # 8033216

IRIS/NRC # 1083755

INCIDENT DESCRIPTION

*Report taken by: NRC at 01:12 on 24-MAY-14

Incident Type: FIXED

Incident Cause: UNKNOWN

The incident occurred on 23-MAY-14 at 20:00 local time.

Affected Medium: AIR ATMOSPHERE

SUSPECTED RESPONSIBLE PARTY

Organization: AMREP MANUFACTURING
990 INDUSTRIAL PARK DR
MARIETTA, GA 30062

Address:

INCIDENT LOCATION

990 INDUSTRIAL PARK DR County: COBB
State: GA Zip: 30062

City: MARIETTA

RELEASED MATERIAL(S)

CHRIS Code: UNK Official Material Name: UNKNOWN MATERIAL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER IS REPORTING A FIRE AND POTENTIAL RELEASE AT A CHEMICAL MANUFACTURING FACILITY. CAUSE OF THE FIRE IS UNKNOWN AND IS ON GOING. A VARIETY OF FLAMMABLE MATERIALS ARE ON SITE INCLUDING HEPTANE, IPA, AND ISOBUTANE BEING THE BIGGEST VOLUM

INCIDENT DETAILS

Building ID: AMREP
Type of Fixed Object: CHEMICAL FACILITY
Power Generating Facility: NO
Generating Capacity:
Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: YES Fire Extinguished: NO
INJURIES: Hospitalized: Empl/Crew: Passenger:
FATALITIES: Empl/Crew: Passenger: Occupant:
EVACUATIONS: 12 Who Evacuated: EMPLOYEES Radius/Area:

Damages:

| Closure Type | Description of Closure | Hours Closed | Direction of Closure | Major Art |
|--------------|------------------------|--------------|----------------------|-----------|
| Air: | N | | | N |
| Road: | N | | | |
| Waterway: | N | | | |
| Track: | N | | | |

Media Interest: HIGH Community Impact due to Material:

REMEDIAL ACTIONS

SET UP AN INCIDENT COMMAND, LOCAL FIRE AND EMA IS ON SITE AND HEADING UP THE INCIDENT.

Release Secured: NO

Release Rate:
Estimated Release Duration:

WEATHER

Weather: CLEAR, 80°F

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: DNR, LOCAL FIRE, EMA

State/Local On Scene:

State Agency Number:

NOTIFICATIONS BY NRC

| | |
|-------------------------------------|---------------|
| CHEM SAFETY AND HAZARD INVEST BOARD | (202) 6312440 |
| CHEM SAFETY AND HAZARD INVEST BOARD | |
| 24-MAY-14 01:22 | (202) 3780334 |
| CUSTOMS AND BORDER PROTECTION | |
| 24-MAY-14 01:22 | (912) 7214840 |
| CUSTOMS AND BORDER PROTECTION | |
| 24-MAY-14 01:22 | (912) 7214840 |
| DHS SOUTH CAROLINA FUSION CENTER | |
| 24-MAY-14 01:22 | (866) 4728477 |
| DOT CRISIS MANAGEMENT CENTER | |
| 24-MAY-14 01:22 | (202) 3661863 |
| EPA OEM | |
| | (202) 5643850 |
| EPA OEM | |
| | (202) 5643850 |
| U.S. EPA IV | |
| | (404) 6504955 |
| USCG NATIONAL COMMAND CENTER | |
| | (202) 3722100 |
| GA BUREAU OF INVESTIGATION | |
| 24-MAY-14 01:22 | (404) 3081460 |
| NATIONAL INFRASTRUCTURE COORD CTR | |
| 24-MAY-14 01:22 | (202) 2829201 |
| NOAA RPTS FOR GA | |
| 24-MAY-14 01:22 | (206) 5264911 |
| NATIONAL RESPONSE CENTER HQ | |
| | (202) 2671136 |
| NATIONAL RESPONSE CENTER HQ | |
| 24-MAY-14 01:22 | (202) 2671136 |
| NRC SENIOR WATCH OFFICER | |
| | (202) 2672100 |
| NTSB PIPELINE | |
| 24-MAY-14 01:22 | (202) 3146293 |
| HOMELAND SEC COORDINATION CENTER | |
| 24-MAY-14 01:22 | (202) 2828300 |
| SEAHAWK IOC | |
| 24-MAY-14 01:22 | (803) 2060971 |
| GEORGIA EMERGENCY MNGMT AGENCY | |
| 24-MAY-14 01:22 | (404) 6357200 |
| USCG DISTRICT 7 | |
| 24-MAY-14 01:22 | (305) 4156800 |

USCG DISTRICT 7

24-MAY-14

01:22

(305) 4156838

ADDITIONAL INFORMATION

RESPONSE INFORMATION

CONTINUOUS RELEASE MATERIAL

*** END ERNS REPORT

8033216
